



ALT-276
(A1065)

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**PROGRAMMABLE DIFFERENTIAL CAPACITORS
FOR EQUALIZATION CIRCUITS**

the specification of which

☐ is attached hereto

☒ was filed on August 28, 2003 as
Application No. 10/652,863
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			Priority Claimed	
			[]	[]
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____		
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional patent application(s) listed below:

(Application No.)	(Filing Date)
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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, < 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application No.)	(Filing Date)	(Status) patented, pending, abandoned)
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Please send correspondence to:

Garry J. Tuma
FISH & NEAVE
1251 Avenue of the Americas
New York, NY 10020-1105

Please direct telephone calls to: Garry J. Tuma
(212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Simar Maangat

Residence 1212 Cortez Drive, #3, Sunnyvale, CA 94087

Citizenship U.S.A.

Post Office Address same

First inventor's signature *Simar Maangat* 01/06/04
Date

Full name of second inventor _____

Residence _____

Citizenship _____

Post Office Address _____

Second inventor's signature _____
Date

Full name of third inventor _____

Residence _____

Citizenship _____



PATENTS
ALT-276
(A1065)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION

Applicant : Simar Maangat
Application No. : 10/652,863
Confirmation No. : 1004
Filed : August 28, 2003
For : PROGRAMMABLE DIFFERENTIAL CAPACITORS
FOR EQUALIZATION CIRCUITS
Group Art Unit : 2816

Mail Stop MISSING PARTS
Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

POWER OF ATTORNEY BY ASSIGNEE

Under the provisions of 37 C.F.R. § 3.71, the undersigned assignee of record, by virtue of an assignment submitted concurrently herewith for recording, of the above-identified patent application, hereby elects to conduct the prosecution of the above-identified patent application to the exclusion of the inventor. The assignee hereby revokes any powers of attorney previously granted and appoints:

Derek E. Minihane, Reg. No. 39,774,
Robert R. Jackson, Reg. No. 26,183,
Jeffrey H. Ingerman, Reg. No. 31,069, and
Garry J. Tuma, Reg. No. 40,210

its attorneys, with power of substitution, and with power of appointment of associate attorneys, and of revocation of their powers, to prosecute this application and any divisions, continuations in whole or in part, renewals and reissues of the same, and to transact all business in the Patent and Trademark Office connected therewith;

and assignee requests that communications be sent to:

Garry J. Tuma
FISH & NEAVE
1251 Avenue of the Americas
New York, New York 10020-1105

and that telephone calls be directed to:

Garry J. Tuma
(212) 596-9000.

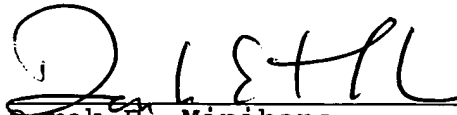
The undersigned hereby certifies that the evidentiary documents have been reviewed and, to the best of the undersigned's knowledge and belief, title is in assignee.

The undersigned hereby declares that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ALTERA CORPORATION
ASSIGNEE

01/06/04
Date

By:


Derek E. Minihane
Director, Intellectual
Property Law and
Assistant Secretary